



**AIRA**  
AMERICAN IMMUNIZATION  
REGISTRY ASSOCIATION

# AIRA Members & Partners Quarterly Meeting

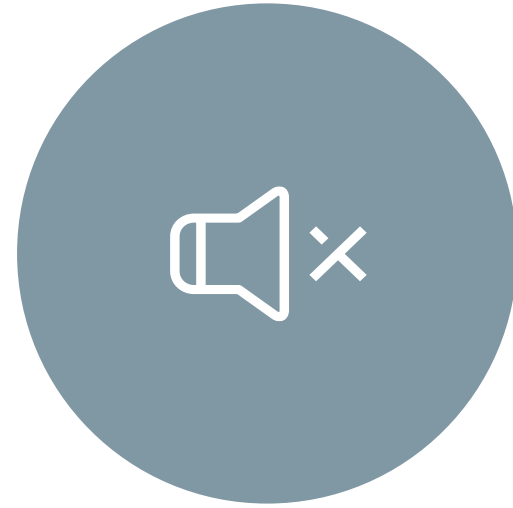
October 18, 2021



# Welcome – Christy Gray, President



This meeting is being recorded  
and will be posted in the  
AIRA repository



All phone lines  
are muted



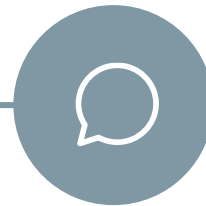
# Welcome – Christy Gray, President

## How do I ask a question?

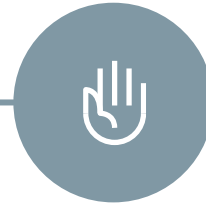
There will be time allotted for Q&A following each of the updates.



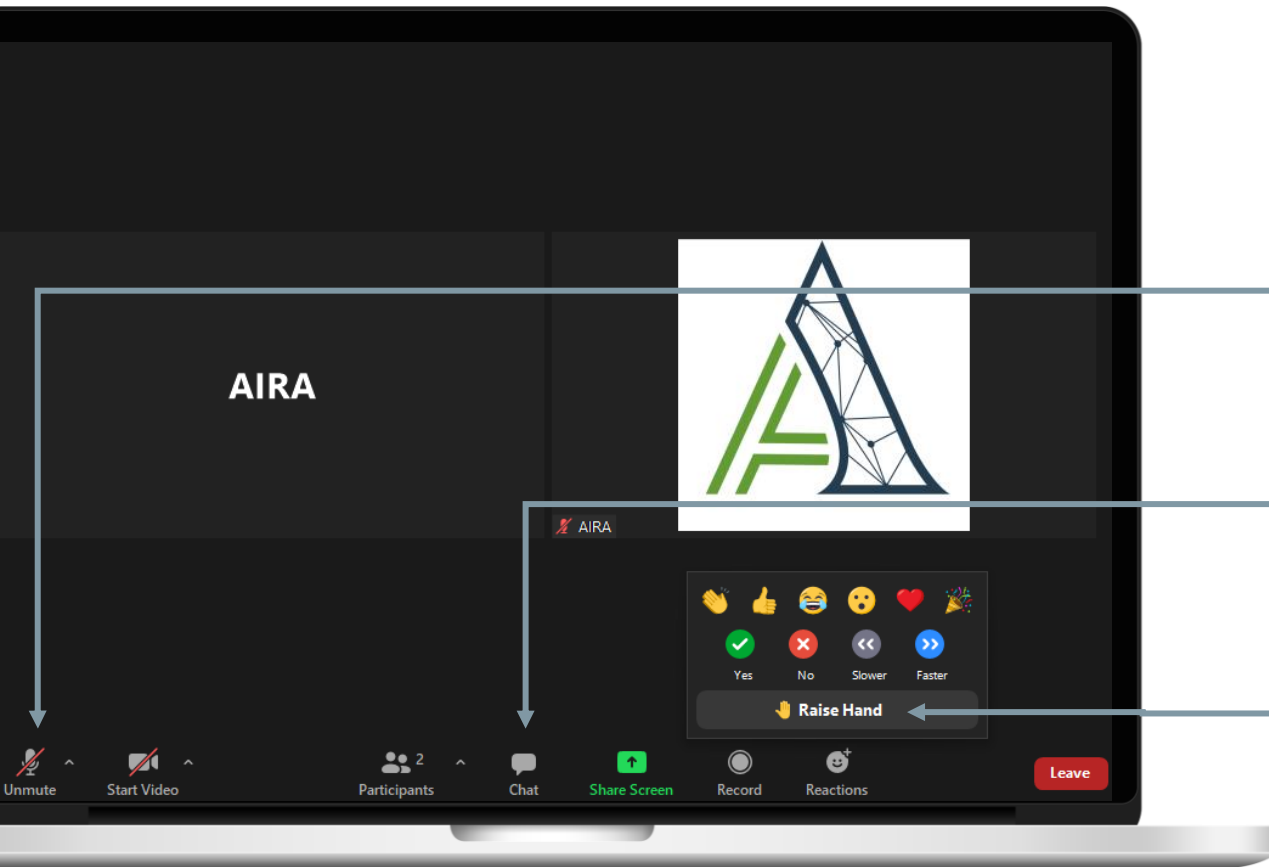
Select the unmute icon and ask your question verbally.



Select the chat icon and type your question into the chat box.

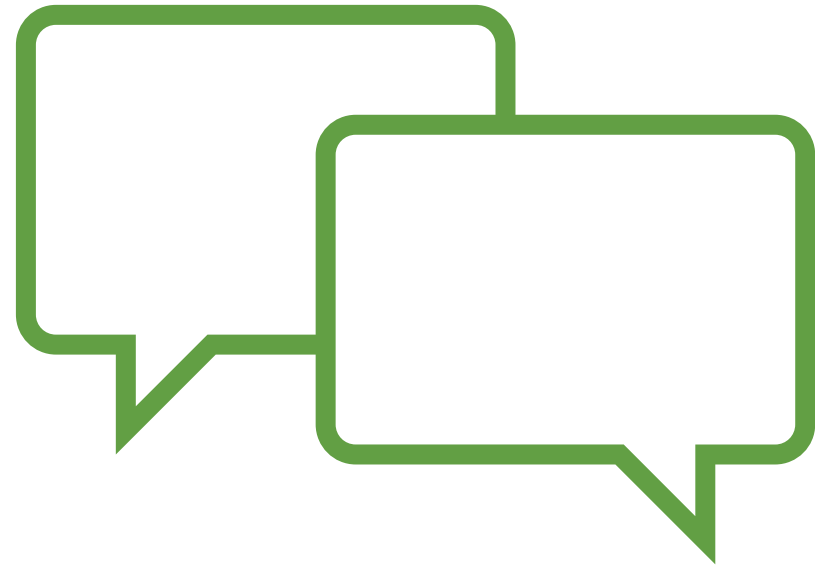


Select the reactions icon, select “Raise Hand,” and you will be called on.



# Technical Support

If you experience any technical issues during the meeting, please contact the **Jo Turcotte** via direct message in the Chat.



# United States Food and Drug Administration (FDA) Update

Dr. Peter Marks, FDA/CBER Center Director





**U.S. FOOD & DRUG**  
ADMINISTRATION

# **Partnership between IIS and FDA Center for Biologics Evaluation and Research (CBER)**

**The American Immunization Registry Association (AIRA)  
Members & Partners Meeting**

**October 18, 2021**

**Peter Marks, M.D., Ph.D.**

*Center Director*

*Center for Biologics Evaluation and Research*

*US Food and Drug Administration*

# FDA CBER Active Surveillance Program



*Through multiple contracts and partnerships, CBER works with a diverse group of epidemiologists, clinicians and data scientists to conduct active surveillance studies.*



# Examples of COVID-19 Vaccine Safety and Effectiveness Monitoring in FDA/CBER BEST System



- Near Realtime Surveillance of 16 adverse events of interest
- Fully-adjusted Inferential Safety Studies
- Vaccine Effectiveness Studies



[www.bestinitiative.org](http://www.bestinitiative.org)

## Safety Monitoring on weekly/biweekly basis

Acute myocardial infarction	Bell's Palsy	Narcolepsy
Anaphylaxis	Encephalomyelitis	Non-hemorrhagic Stroke
Appendicitis	Guillain-Barré Syndrome	Pulmonary Embolism (PE)
Disseminated Intravascular Coagulation (DIC)	Hemorrhagic Stroke	Transverse Myelitis
Deep Vein Thrombosis (DVT)	Myocarditis/Pericarditis	Immune Thrombocytopenia (ITP)
	Thrombosis with Thrombocytopenia (TTS)	



# Examples of COVID-19 Vaccine Safety and Effectiveness Monitoring in FDA/CBER BEST System

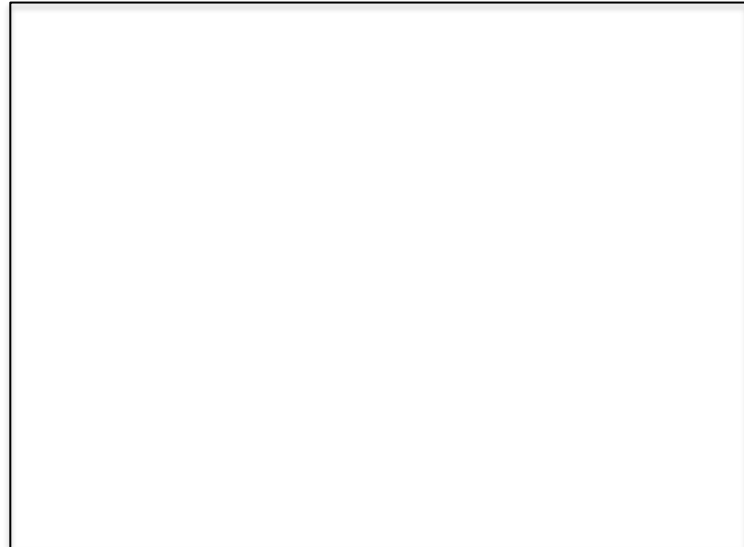
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[www.bestinitiative.org](http://www.bestinitiative.org)

Safety Monitoring on weekly/biweekly basis

FDA publicly posted protocols





# Examples of COVID-19 Vaccine Safety and Effectiveness Monitoring in FDA/CBER BEST System

- Near Realtime Surveillance of 16 adverse events of interest
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[www.bestinitiative.org](http://www.bestinitiative.org)

Safety Monitoring on weekly/biweekly basis  
FDA publicly posted protocols  
FDA communication

## Initial Results of Near Real-Time Safety Monitoring of COVID-19 Vaccines in Persons Aged 65 Years and Older

[f Share](#) [t Tweet](#) [in LinkedIn](#) [✉ Email](#) [🖨 Print](#)

July 12, 2021

FDA has routinely been using screening methods to monitor the safety of COVID-19 vaccines and to evaluate potential adverse events of interest (AEI) related to these vaccines. One of these methods, called near real-time surveillance, detected four potential AEIs in the Medicare healthcare claims database of persons aged 65 years and older who had received the Pfizer/BioNTech COVID-19 vaccine. The four potential AEI are pulmonary embolism, acute myocardial infarction, immune thrombocytopenia, and disseminated intravascular coagulation. The screening methods have not identified these AEI after vaccination in persons 65 years and older who received the two other authorized COVID-19 vaccines.

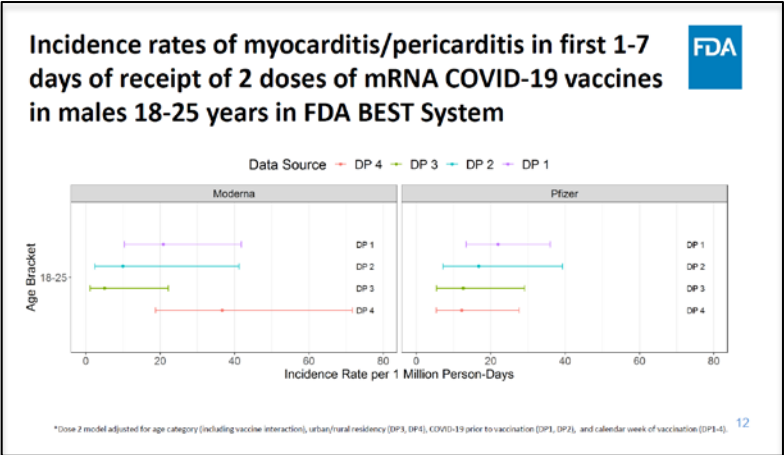


# Examples of COVID-19 Vaccine Safety and Effectiveness Monitoring in FDA/CBER BEST System

- Near Realtime Surveillance of 16 adverse events of interest
  - Fully-adjusted Inferential Safety Studies
  - Vaccine Effectiveness Studies
- 

[www.bestinitiative.org](http://www.bestinitiative.org)

Safety Monitoring on weekly/biweekly basis  
 FDA publicly posted protocols  
 FDA communication  
 FDA Vaccines and Related Biological Products Advisory Committee



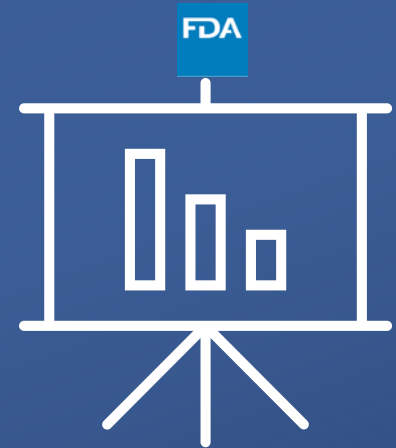
# IIS Partnership with FDA: Flow of Data



IIS

Data  
Partners

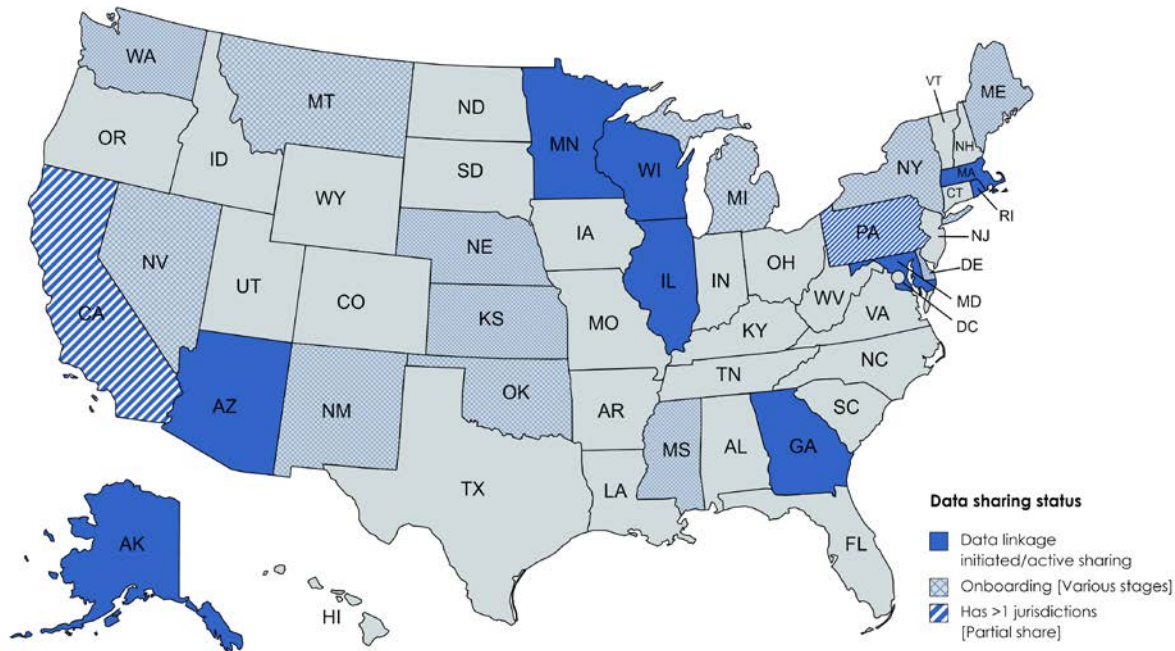
FDA/CBER  
BEST System



IIS share vaccination data on health plan members with **BEST health plan data partners**

**Data partners** clean, validate, aggregate and analyze linked vaccination and claims data per FDA protocols

**Data Partners** provide aggregated summary data to **FDA/CBER**, to monitor vaccine safety and effectiveness.



# Status of CBER-BEST and Data Partners IIS Jurisdiction outreach

We're in this together!



We each do a lot, but  
Together we can do  
even more.  
We work not just for  
ourselves, but for all  
Americans.

- Thanks for all you do

# National Center for Immunization and Respiratory Diseases (NCIRD) Update

Lynn Gibbs-Scharf



# Association of Immunization Managers (AIM) Update

Kristy Westfall



# Highlights

- **AIM has a NEW and improved website!!**
  - Launched Thursday, October 14th
  - Access to the new members only section of the site will require a one-time change in login information.
  - Check it out at [www.immunizationmanagers.org](http://www.immunizationmanagers.org)!
- **Membership discussion around challenges with Moderna half dose boosters**
  - Shared concerns with the White House COVID team on AIM's weekly call
- **VCI and SMART Health Cards discussion with Executive Committee**
  - Still some confusion about the overall initiative and framework
  - Concerns about privacy (or perceived concerns) with open-source product implementation
  - Encouraged membership to provide feedback to AIRA



# Highlights

- **Partners in Vaccination: A collaboration between the AAP, AIM and, NACCHO webinar**
  - Goal: Build shared understanding of the role each organization plays in routine childhood immunization and pathways to collaboration at the local and/or state levels
- **CDC joined the Executive Committee meeting (Oct 7th) and Member Meet call (Oct 8th) for an open discussion on the rollout of COVID vaccine for 5-11 year olds**
- **AIM hosted a webinar for Program Managers and Staff with Pfizer to discuss:**
  - Booster doses,
  - Pediatric COVID-19 vaccine,
  - New formulations, and
  - Packaging updates for adult and pediatric vaccine.
- **Partnering with Community Health Workers to Increase Vaccine Confidence Webinar**
  - Presenters shared perspectives from community health workers and their important role in health systems and public health and discussed best practices for building partnerships with community health workers.



# Highlights

- **Diversity, Equity, and Inclusion (DEI) webinar series**
  - Recordings are available:
    - [Understanding DEI Terms/Definitions](#)
    - [Understanding Implicit Bias](#)
    - [Understanding How Racism Impacts Those Around Us](#)
    - [Understanding the Role of Systems in Being Anti-Racist](#)
- **AIM/National Association of School Nurses: School-located Vaccination Webinar**
  - Save the Date: Tuesday, Oct 26<sup>th</sup> @ 3:30pm EST – Registration information coming soon!
- **FDA VRBPAC: Pfizer COVID Vaccine, age 5-11**
  - Tuesday, Oct. 26<sup>th</sup>
- **AIM General Membership Webinar**
  - Thursday, Oct 28<sup>th</sup> @ 2pm EST



# AIM Reminder Recall Postcard Campaign

- **Support available to help members address drops in childhood and adolescent coverage rates**
  - **Goal:** AIM to conduct the “heavy lifting” to get RR postcards in the hands of approximately 85,000 or more parents.
    - **AIM:** Pay for the postcard service, provide the postcard template (if desired), edit the content, and coordinate the mailing.
    - **Immunization Programs:** Provide AIM with contact information for the individuals from IIS.
- **Interested or want more information?**
  - Contact Emily Less at [EmilyLess@gmail.com](mailto:EmilyLess@gmail.com)



LA: 26% increase MenACWY



CA: 80,000 cards delivered in March 2021



WY: 1,500 cards delivered in June 2021



# AIM Resources

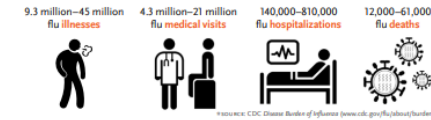
- [www.immunizationmanagers.org](http://www.immunizationmanagers.org)
- **AIM and National Association of School Nurses**
  - [School-Located Vaccination \(SLV\) Environmental Scan & Roundtable Reports](#)
- **AIM and Duke-Margolis/Rockefeller Center**
  - School-Located Vaccination Symposium
  - [Recording](#) and [slide deck](#) are available!
- **AIM and Immunization Action Coalition (IAC)**
  - [Communicating the Benefits of Influenza Vaccine during COVID-19](#)

## Communicating the Benefits of Influenza Vaccine during COVID-19

Influenza (flu) severity varies from year to year, but flu always brings serious consequences. Flu outbreaks were limited in the 2020–2021 season due to widespread use of COVID-19 prevention measures like masks and social distancing. But flu viruses never went completely away. As COVID-19 prevention measures are relaxed, it's just a matter of time before flu increases, bringing with it serious complications like pneumonia and heart attacks.

Flu vaccination is the best way to prevent flu and its complications. Everyone age 6 months and older is recommended to get a yearly flu vaccine. This can markedly lower the risk of influenza-related illness, hospitalization, and death. And because flu and COVID-19 share many symptoms, preventing flu means fewer people will need to seek medical care and testing for flu as well as COVID-19, saving time, money, and stress. Flu vaccine may be given at the same time as COVID-19 vaccine. Take advantage of every opportunity to remind patients about the importance of flu vaccination.

CDC estimates the annual impact of flu from 2010–2020<sup>a</sup> ranged from:



Source: CDC, Disease Burden of Influenza ([www.cdc.gov/flu/about/burden/](https://www.cdc.gov/flu/about/burden/))

### What are the Benefits of Seasonal Flu Vaccine?

**Research shows flu vaccination:**

- ✓ Reduces Hospitalization and Death
  - ✓ Pediatric deaths from flu were cut in half for children with underlying high-risk medical conditions and by two-thirds for healthy children
  - ✓ Influenza hospitalizations were cut in half for all adults (including those 65+ years of age)
  - ✓ Influenza hospitalizations dropped dramatically among people with chronic health conditions – by 79% for people with diabetes and 52% for those with chronic lung disease
  - ✓ Vaccinating long-term care facility (LTCF) staff reduces hospitalizations and deaths in LTCF residents
- ✓ Reduces Severity of Illness in Hospitalized Individuals
  - ✓ Among adults hospitalized with flu, intensive care unit (ICU) admissions decreased by more than half (59%), and they spent fewer days in the ICU if vaccinated
  - ✓ Children's risk of admission to a pediatric intensive care unit (PICU) for flu-related illness was cut by almost 75%
- ✓ Reduces Risks for Major Cardiac Events
  - ✓ Risk of a major cardiac event (e.g., heart attack) among adults with existing cardiovascular disease was reduced by more than one-third
- ✓ Protects Pregnant Women and Their Babies
  - ✓ For pregnant women, flu-associated acute respiratory infections were cut in half, and flu-associated hospitalizations were reduced by 40%
  - ✓ Influenza illnesses and influenza-related hospitalizations in infants under 6 months of age fell by half when their mothers were vaccinated



Vaccination rates<sup>a</sup> remain well below optimal levels:

- 64% children 6 months–17 years
- 48% adults 18+ years
- 70% adults 65+ years
- 81% healthcare personnel
- 61% pregnant women

<sup>a</sup>Estimates from the 2019–20 influenza season. SOURCE: CDC FluView ([www.cdc.gov/flu/fluview/](https://www.cdc.gov/flu/fluview/))

**Tips**  
for Discussing Flu Vaccine

- ✓ Recommend flu vaccine at every clinical encounter. I strongly recommend you get a flu vaccination today. Flu vaccine may be given at the same time



## School-Located Vaccination Clinics for COVID-19 and Influenza

INSIGHTS FROM VIRTUAL ROUNDTABLE DISCUSSIONS WITH SCHOOL NURSES AND STATE IMMUNIZATION PROGRAM MANAGERS

SEPTEMBER 13, 2021  
[Roundtable Report](#)



# American Immunization Registry Association (AIRA) Update

Rebecca Coyle



# Clinical Trial Data Project Update



# HIMSS | AIRA | IIP Update

- IIP selecting new high-priority interoperability topics to address
- IIP proposing to relaunch the Testing & Recognition initiative



# Onboarding Shared Services Update



# Current Pilot Activities

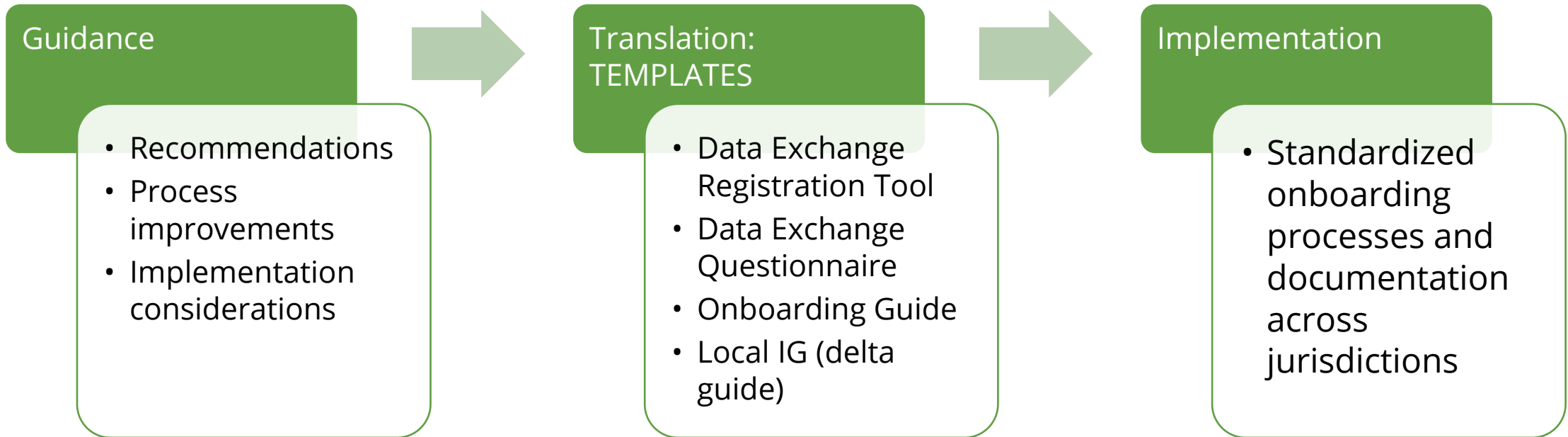
- Direct Technical Assistance for Provider Onboarding
- Assistance with Onboarding Templates & Documentation
- Onboarding Training
- Piloting Onboarding Testing Tools (NISTs IGAMT)

## Current Participating Jurisdictions

Wyoming, Oregon, Guam, USVI, Samoa



# Onboarding Templates



# SMART Health Cards - Approved Statement

## AIRA, IIS and VCI/Smart Health Cards Support

- AIRA and its members strongly encourage Immunization Programs and Immunization Information Systems (IIS) to explore and, where allowed by local law and policy, adopt SMART Health Cards for providing consumer access to vaccination records.
- SMART Health Cards have been embraced by VCI™, a voluntary coalition of public and private organizations committed to empowering individuals' access to a trustworthy and verifiable copy of their vaccination records in digital or paper form using open, interoperable standards. VCI leads development and implementation of the SMART Health Cards Framework, a non-proprietary approach for accelerating access to immunization records. AIRA, as well as several member and partner organizations, have signed on as VCI partners, with the belief that IIS can and should play a significant role as issuers of digital or paper vaccine credentials, and that broader consumer access to immunization information supports health equity and empowers individuals to share their health information as they choose.
- This recommendation does not preclude or prohibit IIS from providing more than one model for access to immunization records, but rather encourages adoption of SMART Health Cards as one common method across IIS where possible.



# SMART Health Cards Global Forum

Leveraging SMART Health Cards to Reopen and Recover from COVID



**Andy Slavitt**  
White House COVID  
Response Senior  
Advisor (2021), Acting  
CMS Administrator  
(2015-2017)



**Gov. Mike Leavitt**  
Secretary of U.S.  
Health and Human  
Services (2005-2009),  
Governor of Utah  
(1993-2003)



**Rebecca Coyle**  
Executive Director,  
American  
Immunization Registry  
Association (AIRA)



**Micky Tripathi**  
National Coordinator  
for Health IT, U.S.  
Health and Human  
Services

And speakers from organizations including **Apple, Microsoft, Epic, Cerner, Mayo Clinic, CVS Health, ServiceNow, Royal Caribbean, United Airlines, State of California, State of Hawaii.**

**Thursday, October 28th**  
**10:00 AM - 12:00 PM Eastern**

**Register**

Can't make it? [Register](#) to receive a recording after the event.

- More information about how SMART Health Cards are being used
- Registration is required



# Interoperability Training Course

- Introduction to interoperability concepts for public health practitioners working on Immunization Information Systems
- Course taught by Nathan Bunker
- Registration open **10/15 – 10/29**
  - Look out for community email
  - <https://www.surveymonkey.com/r/FallInterop>



# Data At Rest



- Data At Rest content area moving into **Testing and Discovery!**
- Measurement of data residing in the IIS database regardless of how it arrived there.
- Email [adiallo@immregistries.org](mailto:adiallo@immregistries.org) to participate.



# AIRA 2022 National Meeting

- **What we know:** NIC is scheduled for Aug 2022
- **What we don't know:** the format or timing of #AIRA2022



# MIROW: Data Quality Guide

- Objective: Develop a MIROW Data Quality Guide that updates and replaces the existing MIROW guides on data quality
- Anticipated publication timeline: Fall 2022



# A New Initiative: The Publication Project

- Objective: Foster increased publication of peer-reviewed IIS-related research
- Coming soon: We will convene a short-term SME work group to advise on this project
  - Interested in being considered for this work group? Send an email to [info@immregistries.org](mailto:info@immregistries.org) and someone will be in touch



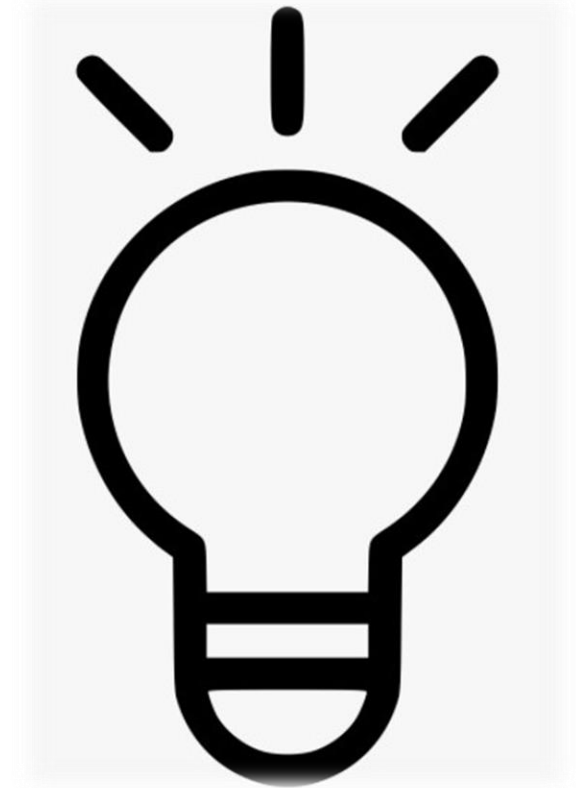
# Education and Outreach Member Engagement Campaign

- Objectives:
  - Engaging and serving AIRA members
  - Replacing the LONG Education Survey with a campaign to ask questions in a variety of venues
  - Staying on top of what IIS need the most from AIRA



# Upcoming Discovery Sessions

- October 25: AIRA's Interoperability Course
- November 15: IISAR



# American Academy of Pediatrics (AAP) Update

Rebecca Coyle on behalf of Dana Bright



# VACCINE CONFIDENCE ACTIVITIES

- COVID-19 Vaccine Campaign Toolkit

[\(https://www.aap.org/en/news-room/campaigns-and-toolkits/covid-19-vaccine-toolkit/\)](https://www.aap.org/en/news-room/campaigns-and-toolkits/covid-19-vaccine-toolkit/)

- NEW – online course, Effective COVID-19 Vaccine Conversations

[\(https://shop.aap.org/effective-covid-19-vaccine-conversations/\)](https://shop.aap.org/effective-covid-19-vaccine-conversations/)

- Vaccine message framing

[\(https://www.frameworksinstitute.org/presentation/communicating-about-vaccinations-in-the-united-states/\)](https://www.frameworksinstitute.org/presentation/communicating-about-vaccinations-in-the-united-states/)

- Immunization Partnership Grants Funding Opportunity



# COVID-19 Vaccine Activities

- COVID-19 vaccine for children ages 5-11 rollout
  - Distribution and practice implementation
  - Communications plan
- New projects - Enhance COVID-19 Vaccination for Children and Youth with Developmental Disabilities



# Routine Immunization Activities

- Supporting AAP chapters to assess and address pediatrician needs around routine vaccination uptake
- Promotion of influenza vaccination and HPV vaccination

American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN®



# Looking Ahead

- Expanded eligibility for COVID-19 vaccine
- Supporting pediatricians to have effective COVID-19 vaccine conversations with patients and families
- Continued efforts to promote importance of routine child and adolescent immunizations, including influenza vaccination



# Thank you!

Dana Bright, MSW

Senior Manager, Immunization Initiatives

(630) 626-6271

[dbright@aap.org](mailto:dbright@aap.org)

American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN®



# Immunization Action Coalition (IAC) Update

Laurel Wood



# IAC COVID-19 web page

## Vaccines: COVID-19

- This page provides links to key COVID-19 vaccine resource pages from IAC, CDC, and other partners.
- For the most current COVID-19 vaccine information, subscribe to IAC's weekly e-newsletter, *IAC Express*.
- For information about routine and catch-up vaccination during the COVID-19 pandemic, visit IAC's Vaccination and COVID-19 page.



### MORE VACCINES

Anthrax	HPV	Pertussis	Rubella
COVID-19	Influenza	PCV	Singles
Diphtheria	Measles	PPSV	Tetanus
Hepatitis A	MenACWY	Polio	Varicella
Hepatitis B	MenB	Rabies	Zoster
Hib	Mumps	Rotavirus	

## Key COVID-19 Vaccine Resources

ACIP Recommendations – COVID-19

CDC COVID-19 Vaccination (CDC)  
Main page to all CDC COVID-19 vaccine information

Information about COVID-19 Vaccine Products  
Vaccine-specific information and Vaccine Fact Sheets for Providers

Vaccine Fact Sheets for Recipients and Caregivers (EUA Vaccines)  
Required in place of Vaccine Information Statement (VIS) for vaccines authorized for emergency use

Clinic Resources and Tools

- Vaccine administration
- Clinical considerations for use of COVID-19 vaccines
- Clinical care considerations
- Vaccine safety
- Vaccine storage and handling
- Training materials for providers
- Administrative and operational issues

Patient Education Materials  
Patient handouts and tips for communicating with patients

Vaccine Confidence and Hesitancy

Frequently Asked Questions  
Answers from experts at CDC and IAC

Key Contacts for COVID-19 Vaccine Information and Policies



**SUBSCRIBE**  
**IAC Express** provides new and updated COVID-19 and immunization information every week

### Partner Resources

**Centers for Disease Control and Prevention (CDC)**

- CDC COVID-19 Vaccination (CDC) [main page]

**World Health Organization (WHO)**

## Key COVID-19 Vaccine Resources

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These headings link you to the corresponding sections below

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# Other COVID-19 Resources

## Ask the Experts

### COVID-19

#### COVID-19

- |  |                                   |
|--|-----------------------------------|
| Disease Issues                               | Administering Vaccines            |
| Vaccine Recommendations                      | Scheduling Vaccines               |
| Vaccine Products                             | Contraindications and Precautions |
| COVID-19 Vaccines for Adolescents and Adults | Vaccine Safety                    |
| COVID-19 Vaccines and Pregnancy              | Storage and Handling              |

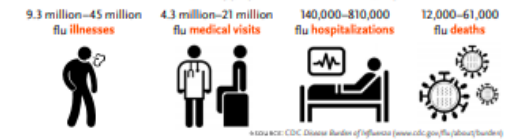
[www.immunize.org/askexperts](http://www.immunize.org/askexperts)

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Flu vaccination is the best way to prevent flu and its complications. Everyone age 6 months and older is recommended to get a yearly flu vaccine. This can markedly lower the risk of influenza-related illness, hospitalization, and death. And because flu and COVID-19 share many symptoms, preventing flu means fewer people will need to seek medical care and testing for flu as well as COVID-19, saving time, money, and stress. Flu vaccine may be given at the same time as COVID-19 vaccine. Take advantage of every opportunity to remind patients about the importance of flu vaccination.

CDC estimates the annual impact of flu from 2010–2020\* ranged from:



### What are the Benefits of Seasonal Flu Vaccine?

#### Research shows flu vaccination:

##### Reduces Hospitalization and Death

- ✓ Pediatric deaths from flu were cut in half for children with underlying high-risk medical conditions and by two-thirds for healthy children
- ✓ Influenza hospitalizations were cut in half for all adults (including those 65+ years of age)
- ✓ Influenza hospitalizations dropped dramatically among people with chronic health conditions – by 79% for people with diabetes and 52% for those with chronic lung disease
- ✓ Vaccinating long-term care facility (LTCF) staff reduces hospitalizations and deaths in LTCF residents

##### Reduces Severity of Illness in Hospitalized Individuals

- ✓ Among adults hospitalized with flu, intensive care unit (ICU) admissions decreased by more than half (59%), and they spent fewer days in the ICU if vaccinated
- ✓ Children's risk of admission to a pediatric intensive care unit (PICU) for flu-related illness was cut by almost 75%

##### Reduces Risks for Major Cardiac Events

- ✓ Risk of a major cardiac event (e.g., heart attack) among adults with existing cardiovascular disease was reduced by more than one-third

##### Protects Pregnant Women and Their Babies

- ✓ For pregnant women, flu-associated acute respiratory infections were cut in half, and flu-associated hospitalizations were reduced by 40%
- ✓ Influenza illnesses and influenza-related hospitalizations in infants under 6 months of age fell by half when their mothers were vaccinated

#### Vaccination rates\* remain well below optimal levels:

- 64% children 6 months–17 years
- 48% adults 18+ years
- 70% adults 65+ years
- 81% healthcare personnel
- 61% pregnant women

\*Estimates from the 2019–20 influenza season. 10/14/21 CDC. [www.cdc.gov/flu/fluaction/](https://www.cdc.gov/flu/fluaction/)

## Tips

### for Discussing Flu Vaccine

- Recommend flu vaccine at every clinical encounter: "I strongly recommend you get a flu vaccination today. Flu vaccine may be given at the same time as COVID-19 vaccine."
- Keep it simple: "Flu vaccine helps reduce risk of hospitalization and death."
- Use a presumptive approach: "Today we are giving you your annual flu vaccination."
- Communicate why we vaccinate: "Vaccination prevents flu and severe outcomes of flu." "Preventing the flu means preventing missed workdays, doctor appointments, and testing because of flu symptoms. Flu vaccination can also help prevent flu and COVID-19 co-infections, which can cause more severe illnesses."<sup>1</sup>
- Communicate the variability and unpredictability of flu: "Flu was limited when most people followed COVID-19 precautions, but the spread of flu is likely to resume as fewer people wear masks or socially distance. The spread of other respiratory illnesses has already increased."<sup>2</sup>
- Acknowledge that flu vaccination is not always a perfect match with the circulating virus types. But flu and flu-related severe illnesses are common. "The vaccine is the best way to reduce your risk of flu and its negative outcomes."

FOOTNOTES  
1 CDC. What are the benefits of flu vaccination? [www.cdc.gov/flu/prevention/vaccine-benefits.htm](https://www.cdc.gov/flu/prevention/vaccine-benefits.htm)  
2 Das, 2021. Journal of Clinical Virology Plus. DOI: 10.1016/j.jcpv.2021.100036

[www.immunize.org/catg.d/p3115.pdf](http://www.immunize.org/catg.d/p3115.pdf)



# Buttons & stickers

[www.immunize.org/shop](http://www.immunize.org/shop)



## Shop IAC: Flu Vaccine Buttons and Stickers

Buttons and stickers may be pinned on lab coats, uniforms, other clothing, tote bags, or backpacks to show your support for influenza vaccination.

### BUTTONS



Product Number: V2010

#### Description:

Brightly colored red, round button with white text and a metal pin that clasps on the back. Pin on your lab coat, uniform, other clothing, tote bags, or backpacks to show support for influenza vaccination. Wear it when flu vaccine is available in your clinic to remind patients and the public to protect themselves from influenza. Demonstrate your clinic-wide support for protecting everyone from influenza by giving buttons to all staff to wear. Button is understated in size but carries a bold message!

Buttons are delivered to you in bags of 10 buttons per bag.

#### Dimension:

The button measures 1.25" across.

#### Pricing (includes shipping and handling):

1 bag [10 total]	\$20.00	6 bags [60 total]	\$45.00
2 bags [20 total]	\$25.00	7 bags [70 total]	\$49.00
3 bags [30 total]	\$30.00	8 bags [80 total]	\$52.00
4 bags [40 total]	\$36.00	9 bags [90 total]	\$54.00
5 bags [50 total]	\$40.00	10 bags [100 total]	\$56.00

- [Add to Cart](#)  
(for credit cards only)
- [View Cart](#)

Cost includes shipping & handling

**Note:** For quotes on larger quantities or customizing, call 651-647-9000 or email [admininfo@immunize.org](mailto:admininfo@immunize.org)

### STICKERS **SOLD OUT**



**SOLD OUT**

Product Number: V2020

#### Description:

Brightly colored red, round stickers, with easy-peel-off back. Wearing these brightly colored stickers, your patients will be letting their communities know that influenza vaccination is important. Suitable for clinic staff, too! Encouraging all staff to wear them at work during flu vaccination season sends a powerful reminder to patients to get vaccinated.

Stickers are delivered to you cut as singles -- available in bundles of 100.

#### Dimension:

The sticker is 1.5" across.

#### Pricing (includes shipping and handling):

1 bundle [100 total]	\$23.00	6 bundles [600 total]	\$54.00
2 bundles [200 total]	\$30.00	7 bundles [700 total]	\$56.00
3 bundles [300 total]	\$36.00	8 bundles [800 total]	\$60.00
4 bundles [400 total]	\$42.00	9 bundles [900 total]	\$63.00
5 bundles [500 total]	\$48.00	10 bundles [1,000 total]	\$67.00

Cost includes shipping & handling

**Note:** For quotes on larger quantities or customizing, call 651-647-9000 or email [admininfo@immunize.org](mailto:admininfo@immunize.org)



# More helpful resources

## Influenza Vaccine Products for the 2021–2022 Influenza Season

Manufacturer	Trade Name (vaccine abbreviation) <sup>1</sup>	How Supplied	Mercury Content (mcg Hg/0.5mL)	Age Range	CVX Code	Vaccine Product Billing Code <sup>2</sup>
						CPT
AstraZeneca	FluMist (LAIV4)	0.2 mL (single-use nasal spray)	0	2 through 49 years	149	90672
GlaxoSmithKline	Fluarix (IIV4)	0.5 mL (single-dose syringe)	0	6 months & older <sup>3</sup>	150	90686
	FluLaval (IIV4)	0.5 mL (single-dose syringe)	0	6 months & older <sup>3</sup>	150	90686
Sanofi Pasteur	Flublok (RIV4)	0.5 mL (single-dose syringe)	0	18 years & older	185	90682
		0.5 mL (single-dose syringe)	0	6 months & older <sup>3</sup>	150	90686
	Fluzone (IIV4))	0.5 mL (single-dose vial)	0	6 months & older <sup>3</sup>	150	90686
		5.0 mL (multi-dose vial)	25	6 through 35 months <sup>3</sup>	158	90687
		5.0 mL (multi-dose vial)	25	3 years & older	158	90688
	Fluzone High-Dose (IIV4-HD)	0.7 mL (single-dose syringe)	0	65 years & older	197	90662
Seqirus	Afluria (IIV4)	0.25 mL (single-dose syringe)	0	6 through 35 months <sup>3</sup>	161	90685
		0.5 mL (single-dose syringe)	0	3 years & older <sup>3</sup>	150	90686
		5.0 mL (multi-dose vial)	24.5	6 through 35 months <sup>3</sup>	158	90687
		5.0 mL (multi-dose vial)	24.5	3 years & older <sup>4</sup>	158	90688
	Fluad (aIIV4)	0.5 mL (single-dose syringe)	0	65 years & older	205	90694
	Flucelvax (ccIIV4)	0.5 mL (single-dose syringe)	0	2 years & older <sup>3</sup>	171	90674
		5.0 mL (multi-dose vial)	25	2 years & older <sup>3</sup>	186	90756

### NOTES

1. IIV4 = egg-based quadrivalent inactivated influenza vaccine (injectable); where necessary to refer to cell culture-based vaccine, the prefix "cc" is used (e.g., ccIIV4); RIV4 = quadrivalent recombinant hemagglutinin influenza vaccine (injectable); aIIV4 = adjuvanted quadrivalent inactivated influenza vaccine.

2. An administration code should always be reported in addition to the vaccine product code. Note: Third party payers may have specific policies and guidelines that might require providing additional information on their claim forms.

3. Dosing for infants and children age 6 through 35 months:

- Afluria 0.25 mL
- Fluarix 0.5 mL
- Flucelvax 0.5 mL (24 through 35 months)
- FluLaval 0.5 mL
- Fluzone 0.25 mL or 0.5 mL

4. Afluria is approved by the Food and Drug Administration for intramuscular administration with the PharmaJet Stratis Needle-Free Injection System for persons age 18 through 64 years.

## Dates of Current Vaccine Information Statements (VISs) as of October 15, 2021

Check your supply of VISs against this list. If you have outdated VISs, get current versions at [www.immunize.org/vis](http://www.immunize.org/vis).

Adenovirus.....	1/8/20	MMRV.....	8/6/21
Anthrax.....	1/8/20	Multi-vaccine.....	10/15/21
Cholera.....	10/30/19	PCV13.....	8/6/21
DTaP.....	8/6/21	PPSV23.....	10/30/19
Hepatitis A.....	10/15/21	Polio.....	8/6/21
Hepatitis B.....	10/15/21	Rabies.....	1/8/20
Hib.....	8/6/21	Rotavirus.....	10/15/21
HPV.....	8/6/21	Td.....	8/6/21
Influenza.....	8/6/21	Tdap.....	8/6/21
Japanese enceph.....	8/15/19	Typhoid.....	10/30/19
MenACWY.....	8/6/21	Varicella.....	8/6/21
MenB.....	8/6/21	Yellow fever.....	4/1/20
MMR.....	8/6/21	Zoster.....	10/30/19

Immunization Action Coalition [www.immunize.org/catg.d/p2029.pdf](http://www.immunize.org/catg.d/p2029.pdf) • Item #P2029 (10/21)

+ translations!



# IAC Express

**WEEKLY IMMUNIZATION NEWS**  
from the Immunization Action Coalition

Issue 1,594: October 13, 2021

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## Top Stories

- CDC launches "Let's Play Catch Up" resources to encourage routine childhood vaccinations
- IAC updates "COVID-19 Vaccines" main page with educational materials and information on Pfizer-BioNTech COVID-19 Vaccine booster doses
- Institute for Safe Medication Practices highlights mix-ups between influenza vaccines and COVID-19 vaccines, offers safety strategies to avoid future errors
- Keep up with influenza this season: CDC's FluView surveillance reports now being posted weekly
- American Lung Association and Anthem Foundation launch "Fend Off Flu" campaign to increase flu knowledge and vaccination rates
- IAC Spotlight! Review of resources at Immunize.org focused on the history of vaccines
- Journalists interview IAC experts
- Vaccines in the news

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# Public Health Informatics Institute (PHII) Update

Samantha Chao



# PHII Updates

- New IIS Project Team Lead - Vijay Pathangi
- Recently published:
  - IIS Core Competency model
  - Updated courses on Interoperability, HL7 Basics, Advanced HL7, Immunization Evaluation & Forecasting (at [www.informaticssacademy.org](http://www.informaticssacademy.org))
  - New PHII website
  - Procurement Toolkit
- Other updates



# National Association of County and City Health Officials (NACCHO) Update

Michelle Cantu

Lilly Kan



# Association of State and Territorial Health Officials (ASTHO) Update

Kim Martin



# Office of the National Coordinator for Health Information Technology (ONC) Update

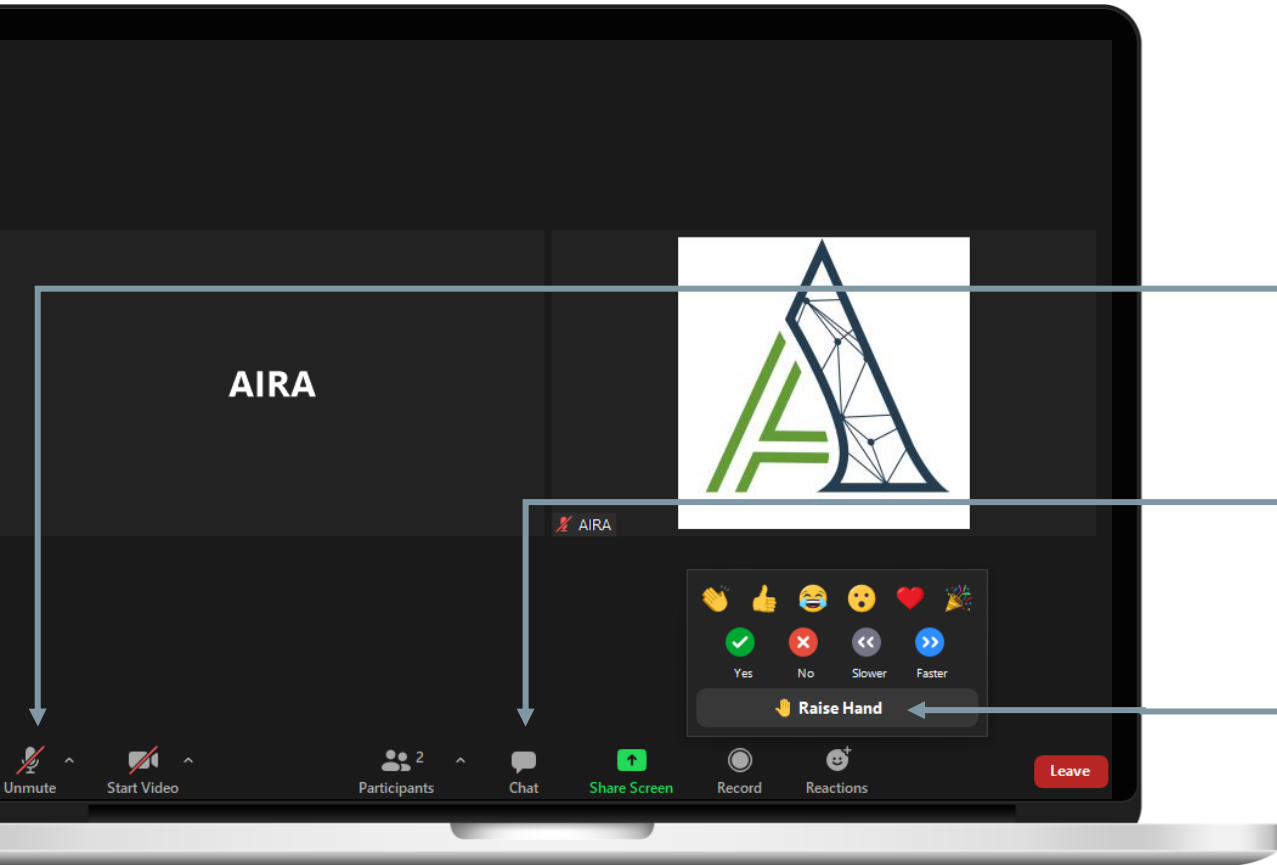
Rachel Abbey



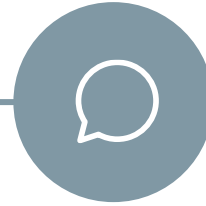
# Additional Questions?

## How do I ask a question?

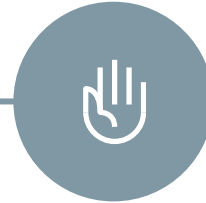
There will be time allotted for Q&A following each of the updates.



Select the unmute icon and ask your question verbally.



Select the chat icon and type your question into the chat box.



Select the reactions icon, select "Raise Hand," and you will be called on.



Thank you for joining us!

Next Meeting: January 31, 2022 at 2 pm ET

